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ABSTRACT OF THE DISCLOSURE

An apparatus comprising a first processing circuit and a second processing circuit. The first processing circuit may be configured to generate a plurality of reconstructed samples in response to one or more macroblocks of an input signal. The second processing circuit may be configured to determine a best intra prediction chroma mode 0 predictor for each chroma sub-block of a current macroblock in response to available reconstructed samples adjacent to the current macroblock.

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